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FILE COVERS 1907 - 16 May 2003 VOL 138 ISS 21

FILE LAST UPDATED: 15 May 2003 (20030515/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s (green tea) or epigallocatechin or EGCG

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207974 GREEN
2059 GREENS
209150 GREEN
      (GREEN OR GREENS)
24549 TEA
1316 TEAS
24789 TEA
      (TEA OR TEAS)
3367 GREEN TEA
      (GREEN(W) TEA)
2286 EPIGALLOCATECHIN
7 EPIGALLOCATECHINS
2287 EPIGALLOCATECHIN
      (EPIGALLOCATECHIN OR EPIGALLOCATECHINS)
794 EGCG
1 EGCGS

```

794 EGCG  
 (EGCG OR EGCGS)  
 L1 4810 (GREEN TEA) OR EPIGALLOCATECHIN OR EGCG

=> s l1 and telomerase  
 4027 TELOMERASE  
 80 TELOMERASES  
 4041 TELOMERASE  
 (TELOMERASE OR TELOMERASES)  
 L2 10 L1 AND TELOMERASE

=> d 1-10

L2 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2003 ACS  
 AN 2003:254600 CAPLUS  
 DN 138:314088  
 TI Effect of catechin on the MDR 1 and TOPO genes of HSC-4 cells  
 AU Yamamoto, Hirotaka; Morita, Shosuke; Gotoh, Motohiro; Kano, Manabu;  
 Tamura, Hironobu; Siroyama, Yosio; Nakajima, Masahiro; Kakudo, Kenji  
 CS Second Department of Oral and Maxillofacial Surgery, Osaka Dental  
 University, Hirakata-shi, 573-1121, Japan  
 SO Shika Igaku (2003), 66(1), 80-85  
 CODEN: SIGAAE; ISSN: 0030-6150  
 PB Osaka Shika Gakkai  
 DT Journal  
 LA Japanese

L2 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2003 ACS  
 AN 2003:125920 CAPLUS  
 DN 138:320384  
 TI Blocking **Telomerase** by Dietary Polyphenols Is a Major Mechanism  
 for Limiting the Growth of Human Cancer Cells in Vitro and in Vivo  
 AU Naasani, Imad; Oh-Hashi, Fujiko; Oh-Hara, Tomoko; Feng, Wan Yong;  
 Johnston, Jeffrey; Chan, Kenneth; Tsuruo, Takashi  
 CS Japanese Foundation for Cancer Research, Cancer Chemotherapy Center,  
 Kami-Ikebukuro, Toshima-ku, Tokyo, 170-8455, Japan  
 SO Cancer Research (2003), 63(4), 824-830  
 CODEN: CNREA8; ISSN: 0008-5472  
 PB American Association for Cancer Research  
 DT Journal  
 LA English

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2003 ACS  
 AN 2002:550562 CAPLUS  
 DN 138:117238  
 TI Telomere shortening and growth inhibition of human cancer cells by novel  
 synthetic **telomerase** inhibitors MST-312, MST-295, and MST-199  
 AU Seimiya, Hiroyuki; Oh-Hara, Tomoko; Suzuki, Tsuneji; Naasani, Imad;  
 Shimazaki, Toshiyuki; Tsuchiya, Katsutoshi; Tsuruo, Takashi  
 CS Cancer Chemotherapy Center, Japanese Foundation for Cancer Research,  
 Tokyo, 170-8455, Japan  
 SO Molecular Cancer Therapeutics (2002), 1(9), 657-665  
 CODEN: MCTOCF; ISSN: 1535-7163  
 PB American Association for Cancer Research  
 DT Journal  
 LA English

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2003 ACS  
 AN 2001:813676 CAPLUS  
 DN 137:294

TI Suppression of tumor promotion in urological cancer  
 AU Akaza, Hideyuki; Miyanaga, Naoto; Tsukamoto, Sadamu; Shimazui, Toru  
 CS Department of Urology, Institute of Clinical Medicine, University of  
 Tsukuba, Tsukuba, 305-8575, Japan  
 SO Biotherapy (Tokyo, Japan) (2001), 15(5), 546-550  
 CODEN: BITPE9; ISSN: 0914-2223  
 PB Gan to Kagaku Ryohosha  
 DT Journal  
 LA Japanese

L2 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2003 ACS  
 AN 2001:740140 CAPLUS  
 DN 137:15356  
 TI Inhibitory effects of **EGCG** on **telomerase** activity of  
 gastric carcinoma cells  
 AU Yang, Jinliang; Fang, Dianchun; Yang, Shiming; Luo, Yuanhui; Lu, Rong  
 CS Department of Gastroenterology, Southwest Hospital, Third Military Medical  
 University, Chungking, 400038, Peop. Rep. China  
 SO Di-San Junyi Daxue Xuebao (2001), 23(8), 931-933  
 CODEN: DYXUE8; ISSN: 1000-5404  
 PB Di-San Junyi Daxue  
 DT Journal  
 LA Chinese

L2 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2003 ACS  
 AN 2001:268393 CAPLUS  
 DN 134:305082  
 TI Effect of **green tea** catechin on growth and  
**telomerase** activity in human oral squamous cell carcinoma cell  
 lines  
 AU Gotoh, Motohiro; Morita, Shosuke; Kakudo, Kenji  
 CS Dep. Oral Maxillofacial Surg., Grad. Sch. Dent., Osaka Dent. Univ., 8-1  
 Kuzuhahanazono-cho, Hirakata-shi, Osaka, 573-1121, Japan  
 SO Shika Igaku (2001), 64(1), 11-18  
 CODEN: SIGAAE; ISSN: 0030-6150  
 PB Osaka Shika Gakkai  
 DT Journal  
 LA Japanese

L2 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2003 ACS  
 AN 2001:158556 CAPLUS  
 DN 134:220142  
 TI The gastrointestinal tract: a major site of antioxidant action?  
 AU Halliwell, Barry; Zhao, Kaicun; Whiteman, Matthew  
 CS Dept. of Biochemistry, National University of Singapore, Singapore,  
 119260, Singapore  
 SO Free Radical Research (2000), 33(6), 819-830  
 CODEN: FRARER; ISSN: 1071-5762  
 PB Harwood Academic Publishers  
 DT Journal; General Review  
 LA English

RE.CNT 112 THERE ARE 112 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2003 ACS  
 AN 1999:662530 CAPLUS  
 DN 131:295005  
 TI Anticancer effect of **green tea**  
 AU Maruo, Bunji  
 CS Japan  
 SO Kagaku to Seibutsu (1999), 37(10), 676-677  
 CODEN: KASEAA; ISSN: 0453-073X  
 PB Gakkai Shuppan Senta  
 DT Journal; General Review

LA Japanese

L2 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2003 ACS

AN 1999:579475 CAPLUS

DN 131:179803

TI Catechins as **telomerase** inhibitors for prevention and treatment of cancer

IN Tsuruo, Takashi; Imad, Naasani; Seimiya, Hiroyuki; Sugano, Haruo

PA Japanese Foundation for Cancer Research, Japan; Tsuruo; Takashi; Ito En, Ltd.

SO Eur. Pat. Appl., 20 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 938897	A1	19990901	EP 1998-310634	19981223
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	CN 1226423	A	19990825	CN 1998-126955	19981224
	JP 11246402	A2	19990914	JP 1998-370269	19981225
	US 2003022878	A1	20030130	US 1998-221931	19981228
PRAI	JP 1997-361282	A	19971226		

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ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2003 ACS

AN 1998:569342 CAPLUS

DN 129:270187

TI **Telomerase** inhibition, telomere shortening, and senescence of cancer cells by tea catechins

AU Naasani, Imad; Seimiya, Hiroyuki; Tsuruo, Takashi

CS Cancer Chemotherapy Center, Japanese Foundation for Cancer Research, Kami-Ikebukuro, Toshima-ku, Tokyo, 170-8455, Japan

SO Biochemical and Biophysical Research Communications (1998), 249(2), 391-396

CODEN: BBRCA9; ISSN: 0006-291X

PB Academic Press

DT Journal

LA English

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT